

**\*Work Order ID 75973****\*75973\***

Page 1

November-02-11 10:47:33 AM

Item ID: D3297-1-0098 **9** Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: HOSE ASS'Y  
Start Date: 02/11/2011 Start Qty: 4.00 **\*4\*** Cust Item ID:  
Required Date: 16/11/2011 Req'd Qty: 4.00 **\*4\*** Customer:  
Reference:

Approvals: Process Plan: M.C.J Date: 11/11/02 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_  
Run Start **\*NR1\***  
Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3297	Rev D

100 0.00

**\*100\***

PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O

Issue P/O: 15342

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

11-11-02  
(4)

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs 0.00

**\*110\***

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

Purch 3 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**\*75973\***

November-02-11 10:47:33 AM

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Start Date:** 02/11/2011    **Start Qty:** 4.00    **\*4\***

**Cust Item ID:**

**Required Date:** 16/11/2011      **Req'd Qty:** 4.00      **\* 1 \***

**Customer:**

**Reference:**

**Approvals:** \_\_\_\_\_ **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

### Operation Description

## Set Up/ Run Hours

Tool ID

**Tool #**Plan  
Code

**Accept  
Qty**

Reject  
QtyReject  
Number

**Insp.  
Stamp**

120

QC6- Inspect dimensions to drawing

0.00

**\*120\***

Sulu124

0.00

QC

## Memo

## Quality Control

130

0.00

\*130\*

## Small Fab

0.00

### Small Fab

## Memo

## Small Fab

Install D2729-1 as per Dwg D3297  
using D2182-045 Heat Shrink  
Batch: 21864

140

Identify as per dwg & Stock Location: 94

0.00

**\*140\***

### Packaging

## Memo

0.00

## Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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**NOTE:** Date & initial all entries

**Work Order ID 75973****\*75973\***

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November-02-11 10:47:33 AM

Item ID: D3297-1-0098

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: HOSE ASS'Y

Stop **\*NS2\***

Start Date: 02/11/2011 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 16/11/2011 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:


Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC21- Final Inspection - Work Order Release	0.00							
<b>*150*</b>									
QC	Memo	0.00							
Quality Control									

11/11/28 MK  
11-11-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November-02-11 10:47:37 AM

Page 1

Work Order ID: 75973

\*75973\*

Parent Item: D3297-1-0098

\*D3297-1-0098\*

Parent Item Name: HOSE ASS'Y

Start Date: 02/11/2011

Required Date: 16/11/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: B04.11.09Added Step 5KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156001-6D0096 *156001-6D0096* HOSE ASS'Y		Purchased	No			110	Each	0.0000	1	4	**	11/11/23	
D2182-045 *D2182-045* Heat Shrink 4.5" Long		Manufactured	No			130	Each	0.0000	1	4	**	11/11/25	
D2729-1 *D2729-1* Dart Logo label		Manufactured	No			130	Each	0.0000	1	4	**	11/11/25	

4019

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

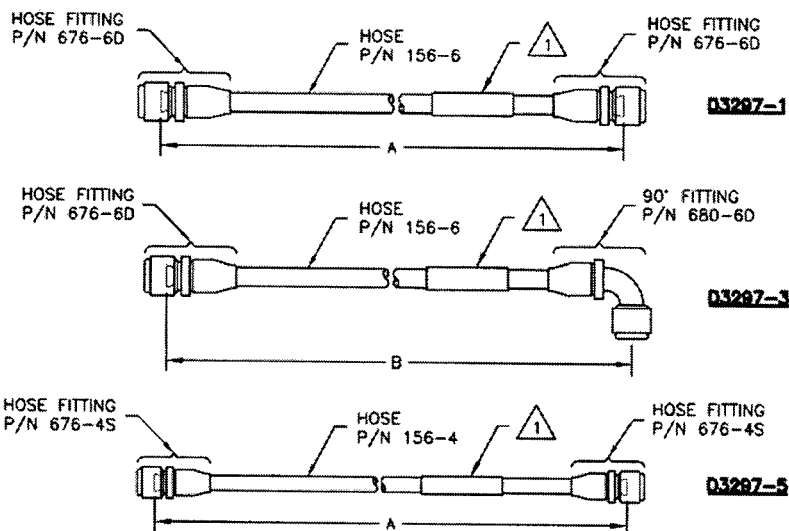
**NOTE:** Date & initial all entries





DESIGN H	DRAWN BY H	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3297	REV. D SHEET 1 OF 1
DATE 05.01.21		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	
B	04.11.01	STRATOFLEX P/N WAS AEROQUIP P/N	
C	04.11.18	T50 CORRECTED TO TSO	
D	05.01.21	CORRECT STRATOFLEX P/N	

RELEASED  
05.01.21



HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS  
D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH  
D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0085

**NOTES:**

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 75973  
M.C.J.  
11/11/02

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO15342**

Purchase Order Date 11/2/2011

PO Print Date 11/2/2011

Page Number 1 of 1

**Order From :**

VC-AER002

AEROSPACE PRODUCTS INTERNATIONAL  
P.O. BOX 223, STATION M  
CALGARY, AB T2P 2H6  
CA

**Contact Name**

**Vendor Phone**

800 214 7404

**Vendor Fax**

800 214 8875

**Vendor Account Nbr**

**Buyer**

Brigitte Golden

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156005-6D0210	HOSE ASS'Y	11/4/2011 Yes	4.00 Each	FedEx Overnigh	\$114.4300	\$457.72
		<b>Special Inst:</b>	AS PER DWG: D3297 REV: D B75971				
2	156001-6D0096	HOSE ASS'Y	11/4/2011 Yes	4.00 Each	FedEx Overnigh	\$60.1900	\$240.76
		<b>Special Inst:</b>	AS PER DWG: D3297 REV: D B75973				
3	156005-6D0085	HOSE ASS'Y	11/4/2011 Yes	4.00 Each	FedEx Overnigh	\$99.3700	\$397.48
		<b>Special Inst:</b>	AS PER DWG: D3297 REV: D B75972				
						<b>PO Total:</b>	<b>\$1,095.96</b>

Change Nbr: 1

Change Date: 11/2/2011

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA  
Phone: 514-636-5720  
Fax: 514-636-6092  
GST # 143526788RT

# PRICING LIST

NUMBER 80957945	DATE 11/22/2011
PLEASE REMIT TO: PO Box Calgary AB T2P 2H6	
REFER TO INVOICE NUMBER WHEN REMITTING	

5101879

6100481

BILL TO DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

SHIP TO DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

Phone No: 613-632-9577

Page: 1

CUSTOMER PURCHASE ORDER NO. PO15342		ORDER NO. / DELIVERY NO. 845924 - 80957945					
SHIPPED VIA				DELIVERING PLANT API - Montreal		CARTONS 1	
QUANTITY		DESCRIPTION MATERIAL	U/M	LIST PRICE	UNIT PRICE	EXTENDED PRICE	
ORDERED	SHIPPED						
4		156-6 HOSE ASSEMBLY 156005-6D-0210	EA	195.61	114.43	457.72	
4		156-6 HOSE ASSEMBLY 156001-6D-0096	EA	102.89	60.19	240.76	
4		156-6 HOSE ASSEMBLY 156005-6D-0085	EA	169.86	99.37	397.48	
Item Total						1,095.96	
Canadian HST						142.48	

**TOTAL**  
CAD

1,238.44



API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA

# Pack List



<b>Shipping Address</b> DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA
<b>Forwarding Agent's Address</b>
<b>Shipping Instructions</b> Detailed Shipping Instructions at the end of the document
<b>Packing Instructions</b> Detailed Packing Instructions at the end of the document

<b>Information</b>	
Document Number	80957945
Document Date	11/22/2011
Purchase Order No.	PO15342
Purchase Order Date	11/04/2011
Sales Order Number	845924
Sales Order Date	11/04/2011
Customer Number	6100481
Shipping Conditions	FXPri 1D (Intl 1-3D)
Incoterms	
Cust Ship Acct	
Delivery Date	11/23/2011
Bill of Lading	
Total Volume	0.012 IN3
Carrier	FedEx

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156003-6D-0210	156-6 HOSE ASSEMBLY			
	Batches		4 EA	0 LB	
	0002295344 (PO:4500166939)				
20	156001-6D-0096	156-6 HOSE ASSEMBLY			
	Batches		4 EA	0 LB	
	0002295341 (PO:4500166939)				
30	156005-6D-0085	156-6 HOSE ASSEMBLY			
	Batches		4 EA	0 LB	
	0002295342 (PO:4500166939)				

## Shipping and Packing Instructions

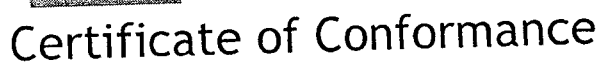
### \*\*CERTIFICATE OF CONFORMANCE\*\*

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature

*Rw*





Sales Order# 4500166939 PO# \_\_\_\_\_

Date 11/16/2011

We hereby certify that all the above parts, including all materials, have been manufactured, tested, inspected and packed in conformance with all of the requirements of your order and the applicable government specifications & standards. Records of tests, inspection and certification indicating the above conformance are on file at Aerospace Products International and are available for your examination.

It is further certified that on any hose assemblies marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or material are new and are in condition for safe operation.

If applicable, satisfactory compliance with the conditions and test required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

For API